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Dated May 26, 2010  
Electronic Signature for Nicholas J. DiCeglie, Jr.: Nicholas J. DiCeglie, Jr./

Docket No.: 60005(49991)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
John E. O'Gara et al.

Application No.: 10/558,541

Confirmation No.: 6426

Filed: February 15, 2007

Art Unit: 1796

For: NOVEL NANOCOMPOSITES AND THEIR  
APPLICATION AS MONOLITH COLUMNS

Examiner: K. Baumstein

### AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

#### INTRODUCTORY COMMENTS

Applicants submit this paper in response to the non-final Office Action dated February 26, 2010. Applicants believe that no fees are required for consideration and entry of this paper. Nevertheless, Applicants authorize the Director to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to Deposit Account No. 04-1105, under Order No. 60005US(49991).

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.